

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	794	sleep NEAR quality	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 13:50
S2	787	607/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 14:04
S3	378	607/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 14:32
S4	207	607/63.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:00
S5	0	600/262.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:00
S6	215	600/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:17
S7	70	heruth-kenneth-t.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:27
S8	35	miesel-keith-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:32
S9	35	("20030153935" "20030153955" "20030153956" "20030163059" "20030171791" "20040015103" "4550736" "4771780" "4776345" "5040536" "5058584" "5154180" "5233984" "5342409" "5476483" "5593431" "5622428" "5941906" "5944680" "6044297" "6045513" "6102874" "6120467" "6157857" "6165143" "6259948" "6280409" "6351672" "6440090" "6449508" "6468234" "6605038" "6611783" "6659968" "6731984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:36
S10	4	("20040002742" "5335657" "6539249" "6574507").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:38

## EAST Search History

S11	12	("20010037067" "20020091308" "20020193697" "20020193839" "20040002741" "20040049132" "5732696" "5782884" "6308098" "6466821" "6539249" "6687538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:39
S12	8	("20020169485" "20030149457" "20040102814" "20040111041" "4846195" "6128534" "6928324" "6964641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:44
S13	35	("20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20040015103" "4550736" "4771780" "4776345" "5040536" "5058584" "5154180" "5233984" "5342409" "5476483" "5593431" "5622428" "5941906" "5944680" "6044297" "6045513" "6102874" "6120467" "6157857" "6165143" "6259948" "6280409" "6351672" "6440090" "6449508" "6468234" "6605038" "6611783" "6659968" "6731984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:48
S14	4	("20040002742" "5335657" "6539249" "6574507").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:48
S15	9	("20010037067" "20020091308" "20040002741" "20040049132" "5732696" "5782884" "6308098" "6466821" "6687538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:52
S16	5	("3680959" "4989605" "5304207" "5307253" "6035141").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:54
S17	12	("20010037067" "20020091308" "20020193697" "20020193839" "20040002741" "20040049132" "5732696" "5782884" "6308098" "6466821" "6539249" "6687538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 15:55
S18	8	("20020169485" "20030149457" "20040102814" "20040111041" "4846195" "6128534" "6928324" "6964641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:00
S19	4	("20020169485" "20030149457" "20040102814" "6928324").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:02

## EAST Search History

S20	67	("20010037067" "20020091308" "20020193697" "20020193839" "20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20040002741" "20040002742" "20040015103" "20040049132" "20040111041" "20050209511" "20050209512" "20050209513" "20050209643" "20050209644" "20050209645" "20050215947" "20050216064" "20050222522" "20050222643" "20050234514" "20050234518" "20050245988" "4550736" "4771780" "4776345" "4846195" "5040536" "5058584" "5154180" "5233984" "5335657" "5342409" "5476483" "5593431" "5622428" "5732696" "5782884" "5941906" "5944680" "6044297" "6045513" "6102874" "6120467" "6128534" "6157857" "6165143" "6259948" "6280409" "6308098" "6351672" "6440090" "6449508" "6466821" "6468234" "6539249" "6574507" "6605038" "6611783" "6659968" "6687538" "6731984" "6964641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:06
S21	6	("4297685" "5645053" "5732696" "6514218" "6773404" "6878121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:08
S22	48	("20010037067" "20020091308" "20020193697" "20020193839" "20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20040002741" "20040002742" "4550736" "4771780" "4776345" "4846195" "5040536" "5058584" "5154180" "5233984" "5335657" "5342409" "5476483" "5593431" "5622428" "5732696" "5782884" "5941906" "5944680" "6044297" "6045513" "6102874" "6120467" "6128534" "6157857" "6165143" "6259948" "6280409" "6308098" "6351672" "6440090" "6449508" "6466821" "6468234" "6539249" "6574507" "6605038" "6611783" "6659968").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:18

## EAST Search History

S23	35	("20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20040015103" "4550736" "4771780" "4776345" "5040536" "5058584" "5154180" "5233984" "5342409" "5476483" "5593431" "5622428" "5941906" "5944680" "6044297" "6045513" "6102874" "6120467" "6157857" "6165143" "6259948" "6280409" "6351672" "6440090" "6449508" "6468234" "6605038" "6611783" "6659968" "6731984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:19
S24	4	("20040002742" "5335657" "6539249" "6574507").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:19
S25	12	("20010037067" "20020091308" "20020193697" "20020193839" "20040002741" "20040049132" "5732696" "5782884" "6308098" "6539249" "6687538" "6466821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:20
S26	8	("20020169485" "20030149457" "20040102814" "20040111041" "4846195" "6128534" "6928324" "6964641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:23
S27	63	("20010037067" "20020091308" "20020193697" "20020193839" "20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20040002741" "20040002742" "20040015103" "20040049132" "20040111041" "20050209512" "20050209513" "20050209643" "20050209644" "20050209645" "20050215947" "20050216064" "20050222522" "20050222643" "20050234514" "20050234518" "20050245988" "4550736" "4771780" "4776345" "4846195" "5058584" "5154180" "5233984" "5335657" "5342409" "5476483" "5593431" "5622428" "5732696" "5782884" "5941906" "5944680" "6044297" "6102874" "6120467" "6128534" "6157857" "6165143" "6259948" "6280409" "6308098" "6351672" "6440090" "6449508" "6468234" "6539249" "6574507" "6605038" "6611783" "6659968" "6687538" "6731984" "6964641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/15 16:23

## EAST Search History

S28	1042	128/897.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/16 08:34
S29	30	(US-20050177192-\$ or US-20050215847-\$ or US-20060106275-\$ or US-20030153955-\$ or US-20040111041-\$ or US-20050043652-\$ or US-20050042589-\$ or US-20050154418-\$).did. or (US-6263237-\$ or US-5759198-\$ or US-5097833-\$ or US-5776969-\$ or US-4919139-\$ or US-5245995-\$ or US-4227516-\$ or US-5593431-\$ or US-5342409-\$ or US-6574507-\$ or US-6539249-\$ or US-5335657-\$ or US-5476483-\$ or US-5732696-\$ or US-6964641-\$ or US-6928324-\$ or US-5154180-\$ or US-6773404-\$ or US-6881192-\$ or US-6073048-\$). did. or (WO-9308857-\$).did. or (JP-2001061819-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 11:42
S30	10	("5233983" "5485851" "5974340" "6064910" "6120441" "6270457" "6312378" "6336903" "6398728" "6641542").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 11:44
S31	2	("5466245" "5645570").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 11:45
S32	3	("5245995" "6361494" "6641542").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 14:16
S33	39818	metric	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 14:16
S34	10	S33 NEAR "sleep quality"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 14:18
S35	8	S33 NEAR "sleep"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 15:52
S36	1	"20050042589"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/16 15:52
S37	794	sleep NEAR quality	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 13:50

## EAST Search History

S38	3	S37 AND (treat NEAR "chronic pain")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 13:51
S39	86	S37 AND ("chronic pain")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 14:16
S40	68	S37 AND "drug treatment"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 14:20
S41	124	S37 SAME "therapy"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 14:33
S42	1	"5116852".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 14:33
S43	115	sleep NEAR apnea NEAR therapy	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 12:04
S44	1	"5800503".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 12:50
S45	1	"6881192".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 13:29
S46	6	"4297685".pn. "5895371".pn. "6296606".pn. "6514218".pn. "6752766".pn. "6878121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 13:38
S47	1	"6928324".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 14:16
S48	1	"6881192".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/11 14:16
S49	10	((sleep NEAR quality) WITH metric) AND threshold AND compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 13:04

## EAST Search History

S50	3	((sleep NEAR quality) WITH metric) AND threshold AND compar\$5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 13:25
S51	1	"6881192".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 13:21
S52	16	("20010018557"   "4846195"   "5398682"   "5769084"   "5891023"   "5944680"   "5974340"   "6091973"   "6126611"   "6223064"   "6342039"   "6368287"   "6589188"   "6641542"   "6731984").PN. OR ("6881192"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 13:22
S53	3	((sleep NEAR quality) WITH (metric OR value)) AND threshold AND compar\$5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 13:26
S54	28	((sleep NEAR quality) WITH (metric OR value)) AND threshold AND compar\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 13:47
S55	12	S54 AND therapy	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 13:47